

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007946.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 22:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 01:24:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.795	6102670	45.840 ug/ml
Target Compounds			
2) N-DECANE	4.487	7766770	51.379 ug/ml
3) N-DODECANE	6.518	7754316	50.684 ug/ml
4) N-TETRADECANE	8.321	7759936	49.715 ug/ml
5) N-HEXADECANE	9.928	7572078	48.871 ug/ml
6) N-OCTADECANE	11.375	7532606	47.907 ug/ml
7) N-EICOSANE	12.690	7338913	47.360 ug/ml
8) N-DOCOSANE	13.893	7106523	46.246 ug/ml
10) N-TETRACOSANE	15.000	6909629	45.411 ug/ml
11) N-HEXACOSANE	16.025	6694960	44.948 ug/ml
12) N-OCTACOSANE	16.977	6599036	45.062 ug/ml

(f)=RT Delta > 1/2 Window

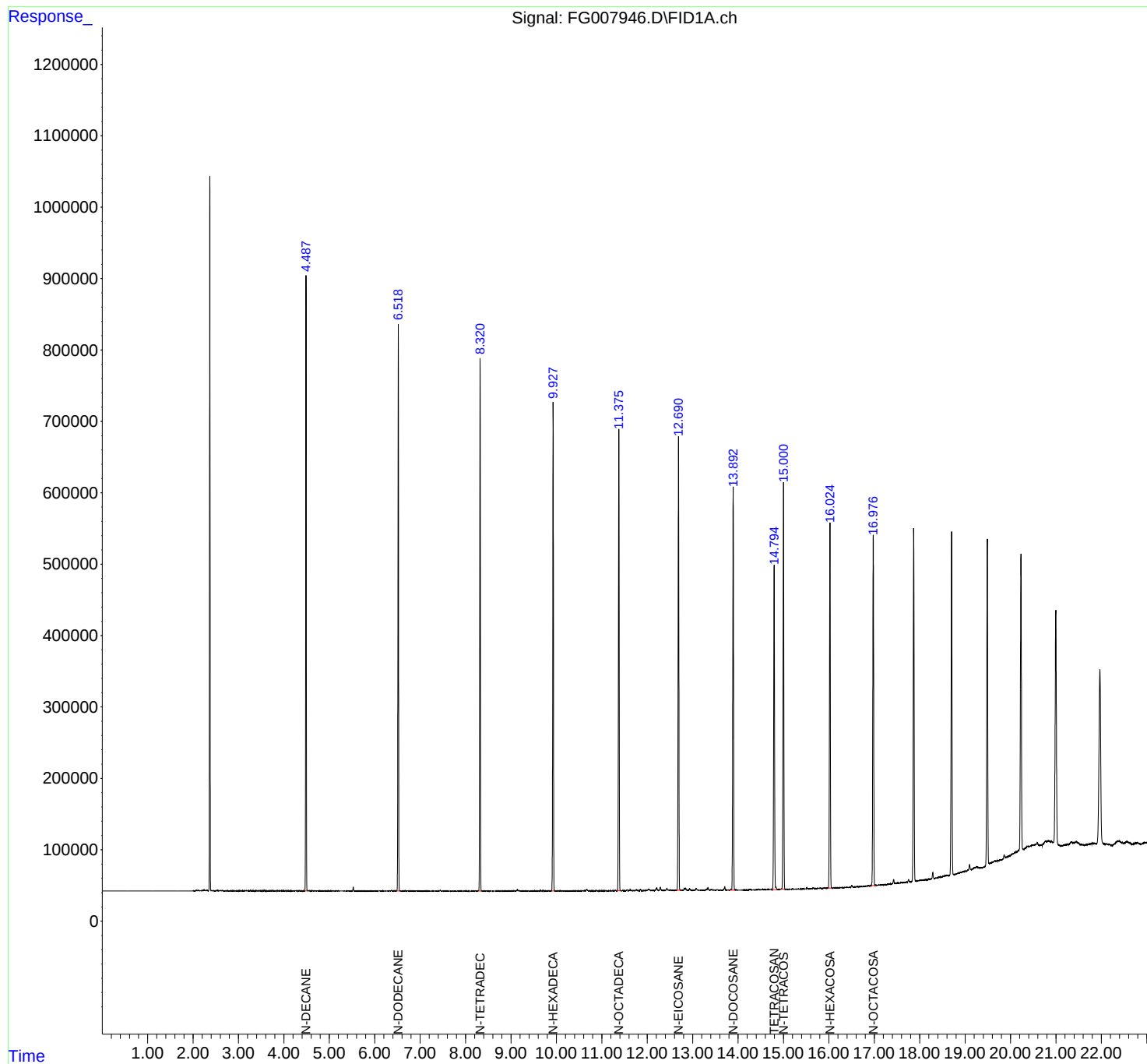
(m)=manual int.

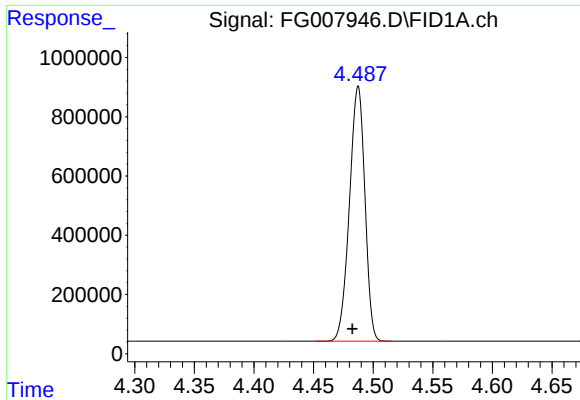
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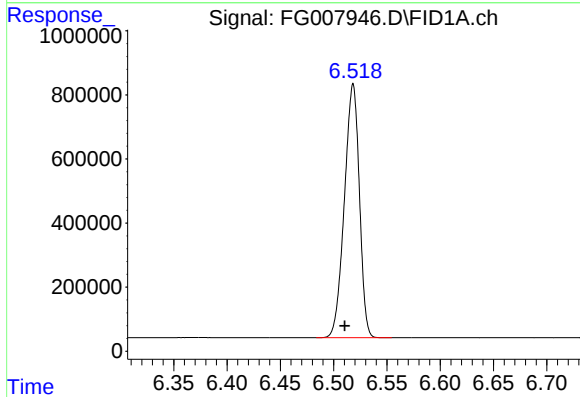




#2 N-DECANE

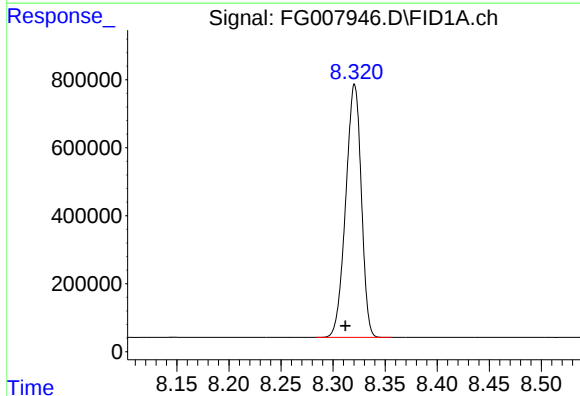
R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 7766770
Conc: 51.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



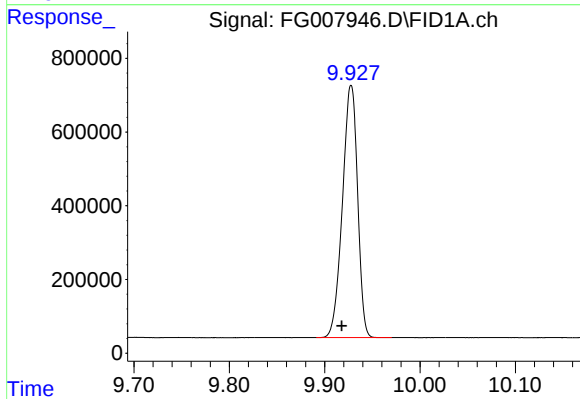
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 7754316
Conc: 50.68 ug/ml



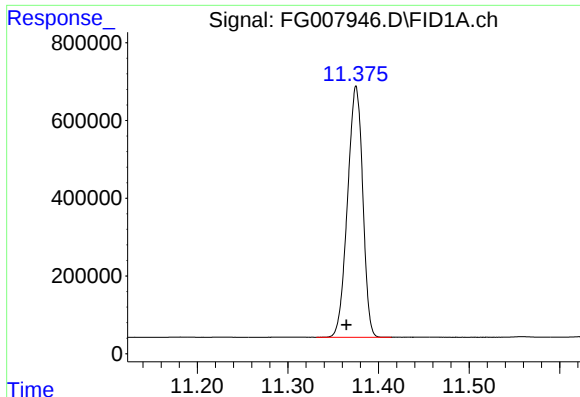
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 7759936
Conc: 49.72 ug/ml



#5 N-HEXADECANE

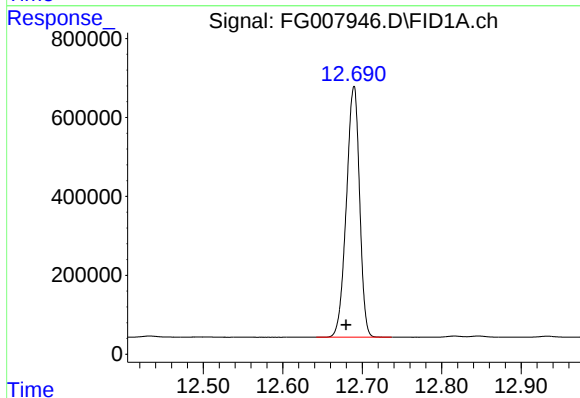
R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 7572078
Conc: 48.87 ug/ml



#6 N-OCTADECANE

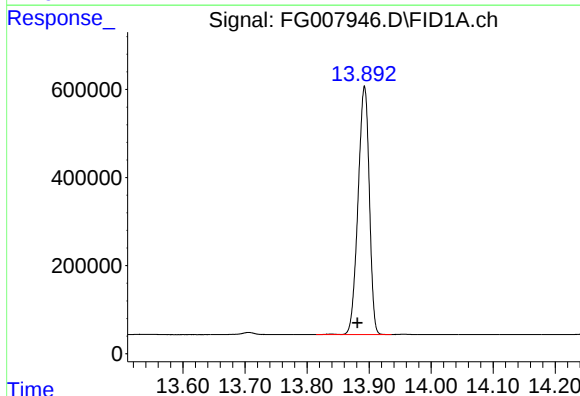
R.T.: 11.375 min
Delta R.T.: 0.011 min
Response: 7532606
Conc: 47.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



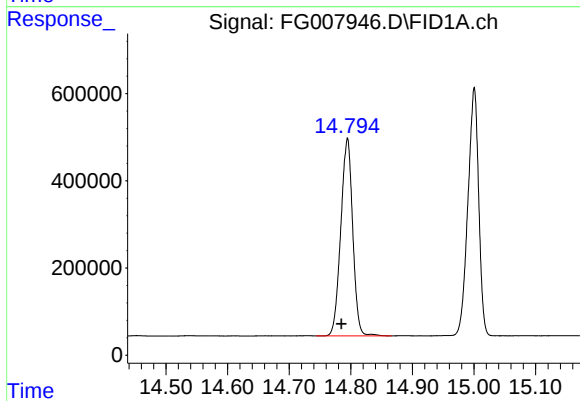
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 7338913
Conc: 47.36 ug/ml



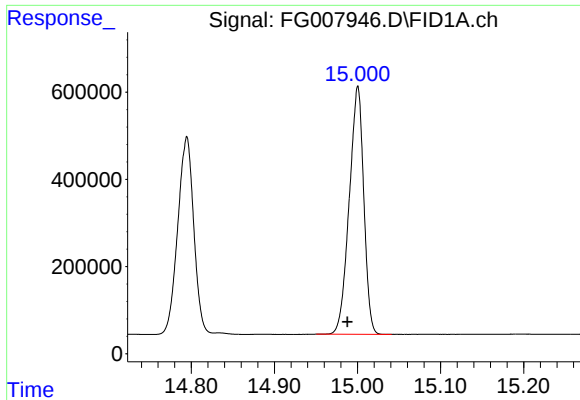
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.011 min
Response: 7106523
Conc: 46.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

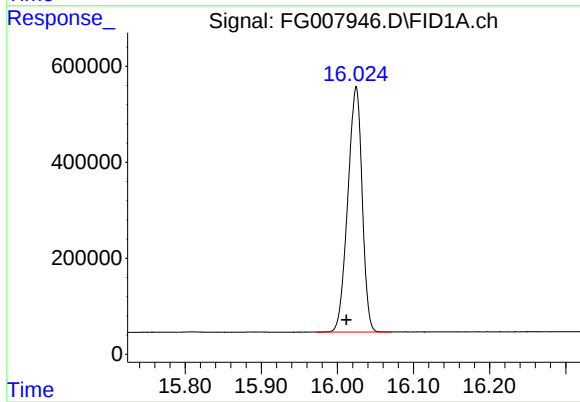
R.T.: 14.795 min
Delta R.T.: 0.010 min
Response: 6102670
Conc: 45.84 ug/ml



#10 N-TETRACOSANE

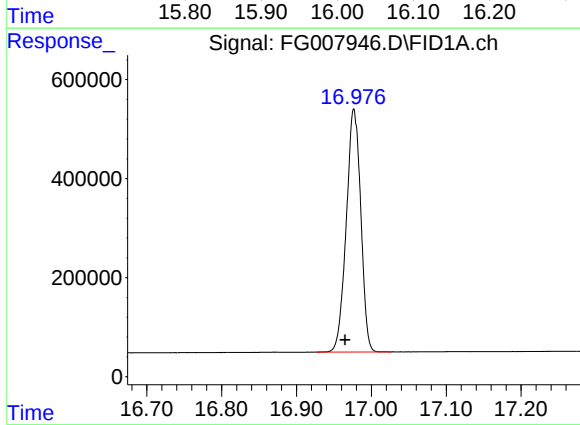
R.T.: 15.000 min
Delta R.T.: 0.013 min
Response: 6909629
Conc: 45.41 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.013 min
Response: 6694960
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 6599036
Conc: 45.06 ug/ml